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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

KONISHI, Ryo et al



Group Art Unit: Not Yet Assigned 6009

Serial No.: 10/563,041

Examiner: Not Yet Assigned

Filed: January 3, 2006

P.T.O. Confirmation No.: 6009

For: CRYSTALLINE POLYMER EXHIBITING SOLID PHASE TRANSITION  
PHENOMENON AND USE THEREOF

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 19, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-

1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP



Donald W. Hanson  
Attorney for Applicants  
Reg. No. 27,133

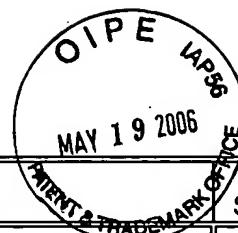
Atty. Docket No. 050852  
Suite 1000, 1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930  
DWH/nk

Enclosures: PTO1449, 8 References



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PATENT TRADEMARK OFFICE



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	Applicant(s): KONISHI, et al	Confirmation No. 6009
	Filing Date: January 3, 2006	Group Art Unit: Not Yet Assigned

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Sub class	Filing Date (If appropriate)
	AA					
	AB					

#### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
	AC	2003-045704	2/14/03		Yes, abstract
	AD	07-085756	3/31/95		Yes, abstract
	AE	2001-081135	3/27/01		Yes, abstract
	AF	2000-230103	8/22/00		Yes, abstract
	AG				

#### OTHER DOCUMENTS

	AH	Finter, et al; "The Relation Between Phase Transition and Crystallization Behavior of 1,4-trans-Poly(butadiene); Makromol.Chem. 182 (1981) pp 1859-74.
	AI	Bautz et al; "On the solid state phases of poly(trans-1,4-butadiene); Colloid & Polymer Sci. 259 (1981) pp 714-23.
	AJ	Bermudez et al; "Transitions in Bulk Crystallized Trans-1,4 Polybutadiene;" European Polymer J. Vol. 8 (1972) pp575-583.
	AK	Antipov et al; "Structure of Polybutadienes Synthesized with a New Catalyst System, ....Random Copolymers of ...Polybutadiene;" Macromol.Chem. 202 (2001) pp 82-89.

Examiner Date Considered